(f) Cost of power generation per MW shall be known only after finalization of plant location, fuel tie-up, technology, finalization of Feasibility Report, etc.

Power generation from different sources

3431. SHRI MAHMOOD A. MADANI: Will the Minister of POWER be pleased to state:

(a) the details of Government's plan to improve the ratio of different types of power generation sources namely, atomic, thermal, hydel and renewable sources of energy; and

(b) what is the international standard for these ratios?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) The installed capacity at the end of X Plan (March, 2007) is 1,32,329 MW comprising of:

Hydro	34,654 MW (26.2%)
Thermal	86,015 MW (65%)
Nuclear	3,900 MW (2.9%)
Wind Renewable Energy Sources	7,761 MW (5.9%)

The capacity addition from conventional sources proposed during the XI Plan period is of order of 78,577 MW comprising of:

Hydro	16,553 MW (21.1%)
Thermal	58,644 MW (74.6%)
Nuclear	3,380 MW (4.3%)

In addition, Ministry of New and Renewable Energy (MNRE) plans to add 13,500 MW during the XI Plan.

(b) There is no international standard ratio defined as such. It depends upon the availability of these sources for power generation and their development profile.